

**Table 3.6-1 Schools within the Montana Study area**

<b>Name/Type/Grades</b>	<b>Location City/County</b>
Cardwell School/Public/PK-8	Whitehall/Jefferson
Divide School/Public/PK-8	Divide/Silver Bow
Margaret Leary School/Public/K-6	Butte/Silver Bow
Melrose School/Public/PK-8	Melrose/Silver Bow
Ramsay School/Public/PK-6	Ramsay/Silver Bow
Reichle School/Public/PK8	Glen/Beaverhead
Lima 7-8/Public/7-8	Lima/Beaverhead
Lima Elementary School/Public/PK-6	Lima/Beaverhead
Whitehall 7-8/Public/7-8	Whitehall/Jefferson
Ramsay 7-8/Public/7-8	Ramsay/Silver Bow
Lima High School/9-12	Lima/Beaverhead
Whitehall School/Public/PK-6	Whitehall/Jefferson
Whitehall High School/Public/9-12	Whitehall/Jefferson
Montana Tech College of the University of Montana/ Public/College	Butte/Silver Bow

PK = pre-kindergarten; K = kindergarten

**Table 3.6-2 BLM Wilderness Study Areas within the Montana Study Area**

<b>Name</b>	<b>Number</b>	<b>Total Acres</b>	<b>Areas Recommended for Wilderness</b>
Humbug Spires*	MT-ISA-003	11,320	9,648
Black Sage	MT-075-115	5,917	5,917
Elkhorn Tack-on	MT-075-114	3,575	3,575
Bell/Limekiln Canyon	MT-076-026	9,650	0
Hennerberry Ridge	MT-076-028	9,806	0
Hidden Pasture Creek	MT-076-022	15,509	0

\*Also designated a BLM Primitive Area in 1972.

**Table 3.6-3 Existing BLM ACECs within the Montana Study Area**

<b>Field Office</b>	<b>ACEC Name</b>	<b>Designation Date</b>	<b>Size (Acres)</b>	<b>Reason for Designation</b>	<b>Land Use Plan(s)</b>
Dillon	Muddy Creek/ Big Sheep Creek	2/7/06	22,829	Scenic and cultural resource values including pictograph and rock sites	Dillon RMP
Dillon	Block Mountain	2/7/06	8,661	Exceptional fold and thrust belt structures for teaching geological field mapping	Dillon RMP

**Table 3.6-4 Potential ACECs within the Montana Study Area**

ACEC	Relevant and Important Values
Elkhorn Mountains	Outstanding scenic qualities; Diverse upland and aquatic habitat for wildlife and fish; Outstanding primitive and unconfined recreation opportunities
Ringing Rocks	Rare and unique geological rock feature
Humbug Spires	Outstanding scenic qualities; Diverse upland and aquatic habitat for plants, animals, and fish; Outstanding primitive and unconfined recreation opportunities (especially rock climbing)

Source: BLM (Butte Field Office) Draft RMP/EIS

**Table 3.6-5 Research Natural Area Descriptions within the Montana Study Area**

Research Natural Area	Acres	District	Designated	Primary Features
Bernice Experimental Forest	451	Jefferson	1996	Douglas-fir/subalpine forest, Douglas-fir, twinflower, and grasslands

**Table 3.6-6 Recreational Opportunities by Existing Special Recreation Management Area in Montana**

SRMA	Recreational Opportunity
Lower Big Hole	River recreation, day use, and semi-primitive camping
South Pioneers	Motorized recreation, mountain biking, day use
Lewis and Clark Trail	Camping, power boating, river floating, fishing, swimming, horseback riding, hiking, hunting, and viewing wildlife/scenic landscapes
Upper Big Hole River	Fishing, camping, picnicking, river floating, hunting, hiking, driving for pleasure and nature observation which are all focused within the river corridor
Humbug Spires	Hiking, tent camping, backpacking, stream fishing, horseback riding, rock climbing, fall hunting, wildlife viewing, nature photography, and snowshoeing

Source: BLM (Butte Field Office) Draft RMP/EIS

**Table 3.6-7 Management of Special Recreation Management Areas in Montana**

SRMA	Recreation Tourism Market	Recreation Managemen † Zones	ROS	Primary Recreation Opportunities
Toston Reservoir/Missouri River (formerly Lewis and Clark Trial SMRA)	Community	One	Rural	Developed camping and day-use activities, lake access for motorized boating, fishing, swimming, picnicking, and group gatherings.
Pipestone (proposed)	Community	One	Roaded Natural	OHV riding, driving for pleasure, semi- developed camping, hunting, horseback riding, hiking and mountain biking.
Upper Big Hole River	Destination	One	Primarily Roaded Natural	Semi-developed camping, limited motorized pleasure driving, river access for floating and fishing, fall hunting, hiking and natural viewing.
Humbug Spires	Destination	One	Semi- primitive, Non- motorized	Hiking, backpacking, rock climbing, primitive camping, fishing, and hunting.

Source: BLM (Butte Field Office) Draft RMP/EIS

**Table 3.6-8 State Fishing Access Sites within the Montana Study Area**

Name	Acres	Activities
Cardwell Bridge	6	Boating, Fishing
Drouillard	41	Boating, Fishing
Fairweather	853	Boating, Fishing, Camping, Wildlife Viewing
Maidenrock	390	Boating, Fishing, Camping
Mayflower Bridge	21	Boating, Fishing
Salmon Fly	12	Boating, Fishing, Camping
Toston	41	Boating, Fishing
Yorks Islands	22	Boating, Fishing, Camping
Brownes Bridge	10	Boating, Fishing, Camping
Kalsta Bridge	6	Fishing (Walk in fishing only)
Grasshopper	1	Fishing
Henneberry	603	Boating, Fishing, Camping

**Table 3.6-10 BLM Mineral Material Sites within the Montana Study Area**

Name/Material Location	Available Material	Acres
Lima Pit T13S R8W, S20NESW	Sand and Gravel	40
Rochester Pit T3S R7W S24 Lot 2	Rip Rap	34
Camp Creek T2S R6W S27NWNWSE	Decorative Stone	208
Silver Star T2S R6W S14SWNE	Rip Rap	12

*Note: there is also an inactive open pit  
chlorite mine at this location*

*Note: "Acres" represents acres within the project boundary or collection area and does not represent acres disturbed. Actual acres disturbed are usually much less.*

**Table 3.6-11 Land Jurisdiction Crossed by the A1: Preferred Route**

Land Jurisdiction	Miles	Percent
Bureau of Land Management	10.4	9
USDA Forest Service	6.5	6
Reclamation	---	---
Montana Fish, Wildlife & Parks	1.4	1
Montana Department of Natural Resources and Conservation	9.9	9
Private	84.4	75

Source: Montana State Library/NRIS

**Table 3.6-13 Major Farm Support Buildings (and Other Similar Structures) within ½ Mile and 150 feet of the Centerline of the A1: Preferred Route**

Link	Number within ½ Mile	Number within 150 Feet
1	1	---
7-2	4	---
7-41	2	1
7-42	3	---
7-5	13	---
7-8	45	---
11-21	3	---
11-23	11	---

**Table 3.16-17 Montana Highway and Railroad Crossings – A1: Preferred Route**

Link	Milepost Begin	Milepost End	Distance Transportation Feature
1	1.4	1.5	0.1 U.S. 287, Montana Rail Link
3-1	32.2	32.3	0.1 MT 69
7-2	0.0	0.1	0.1 MT 69
7-41	0.0	0.1	0.1 Montana Rail Link
	5.0	5.1	0.1 Burlington Northern and Santa Fe Railway
7-42	1.0	1.3	0.3 I-90
7-8	0.1	0.2	0.1 MT 2
	1.6	1.7	0.1 Burlington Northern and Santa Fe Railway
	9.2	9.4	0.2 I-15
	9.8	9.9	0.1 Union Pacific Railroad
7-9	2.7	2.8	0.1 Union Pacific Railroad
11-23	6.0	6.2	0.2 Union Pacific Railroad
	7.6	7.8	0.2 I-15
	14.8	15.0	0.2 I-15
	18.1	18.2	0.1 Union Pacific Railroad

**Table 3.6-19 Land Jurisdiction Crossed by the A2: Parallel Colstrip Lines Route**

Land Jurisdiction	Miles	Percent
Bureau of Land Management	20.1	17
USDA Forest Service	32.2	26
Reclamation	---	---
Montana Fish, Wildlife & Parks	1.4	1
Montana Department of Natural Resources and Conservation	1.9	2
Private	66.1	54

Source: Montana State Library/NRIS

**Table 3.6-21 Major Farm Support Buildings (and Other Similar Structures) within ½ mile and 150 feet of the Centerline of the A2: Parallel Colstrip Lines Route**

Link	Number within ½ Mile	Number within 150 Feet
1	1	---
4-2	8	---
11-21	3	---
11-22	2	---
11-23	11	---

**Table 3.6-26 Montana Highway and Railroad Crossings – A2: Parallel Colstrip Lines Route**

Link	Milepost Begin	Milepost End	Distance Transportation Feature
1	1.4	1.5	0.1 U.S. 287, Montana Rail Link
4-2	17.3	17.4	0.1 I-15
	59.8	59.9	0.1 I-90
	59.9	60.0	0.1 Burlington Northern and Santa Fe Railway
	63.1	63.2	0.1 MT 1
	63.3	63.5	0.2 Rarus Railway
7-9	2.7	2.8	0.1 Rarus Railway
11-23	6.0	6.2	0.2 Union Pacific Railroad
	7.6	7.8	0.2 I-15
	14.8	15.0	0.2 I-15
	18.1	18.2	0.1 Union Pacific Railroad

**Table 3.6-28 Land Jurisdiction Crossed by A3: Maximize Utility**

Land Jurisdiction	Miles	Percent
Bureau of Land Management	9.9	8
USDA Forest Service	6.5	5
Reclamation	1.1	1
Montana Fish, Wildlife & Parks	1.5	1
Montana Department of Natural Resources and Conservation	8.0	6
Private	101.5	79

Source: Montana State Library/NRIS

**Table 3.6-30 Major Farm Support Buildings (and Other Similar Structures) within ½ mile and 150 feet of the Centerline of A3: Maximize Utility**

Link	Number within ½ Mile	Number within 150 Feet
2-1	8	---
2-3	21	---
7-2	4	---
7-41	2	1
7-42	3	---
7-5	13	---
7-61	62	---
7-72	4	---
7-9	45	---
11-21	3	---
11-22	2	---
11-23	11	---

**Table 3.6-36 Montana Highway and Railroad Crossings – A3: Maximize Utility Corridors**

Link	Milepost Begin	Milepost End	Distance Transportation Feature
2-1	7.8	8.0	0.2 Montana Rail Link
2-3	32.2	32.3	0.1 MT 69
7-2	0.0	0.1	0.1 MT 69
7-41	0.0	0.1	0.1 Montana Rail Link
	5.0	5.1	0.1 Burlington Northern and Santa Fe Railway
7-42	1.0	1.3	0.3 I-90
7-61	0.2	0.3	0.1 MT 2
	1.5	1.6	0.1 Burlington Northern and Santa Fe Railway
	9.1	9.2	0.1 I-15, Union Pacific Railroad
	13.4	13.6	0.2 Rarus Railway
7-9	2.7	2.8	0.1 Rarus Railway
11-23	6.0	6.2	0.2 Union Pacific Railroad
	7.6	7.8	0.2 I-15
	14.8	15.0	0.2 I-15
	18.1	18.2	0.1 Union Pacific Railroad

**Table 3.6-38 Land Jurisdiction Crossed by the B1: Preferred Route**

Land Jurisdiction	Miles	Percent
Bureau of Land Management	20.5	24
USDA Forest Service	---	---
Reclamation	---	---
Montana Fish, Wildlife & Parks	---	---
Montana Department of Natural Resources and Conservation	29.5	34
Private	36.8	42

Source: Montana State Library/NRIS

**Table 3.6-42 Montana Highway and Railroad Crossings – B1: Preferred Route**

Link	Milepost Begin	Milepost End	Distance	Transportation Feature
16-1	10.4	10.5	0.1	MT 278
	16.9	17.0	0.1	I-15
	17.0	17.1	0.1	I-15, Union Pacific Railroad
16-2	26.7	26.8	0.1	I-15
	26.8	26.9	0.1	I-15, Union Pacific Railroad

**Table 3.6-43 Land Jurisdiction Crossed by the B2: Sheep Creek Route**

Land Jurisdiction	Miles	Percent
Bureau of Land Management	44.8	52
USDA Forest Service	2.3	2
Reclamation	---	---
Montana Fish, Wildlife & Parks	---	---
Montana Department of Natural Resources and Conservation	6.1	7
Private	36.8	42

Source: Montana State Library/NRIS

**Table 3.6-47 Montana Highway and Railroad Crossings – the B2: Sheep Creek Route**

Link	Milepost Begin	Milepost End	Distance	Transportation Feature
18-1	5.5	5.6	0.1	MT 278
	23.8	23.9	0.1	MT 324



**Table 3.6-49 Land Jurisdiction Crossed by the B3: I-15 Route**

Land Jurisdiction	Miles	Percent
Bureau of Land Management	14.4	16
USDA Forest Service	---	---
Reclamation	---	---
Montana Fish, Wildlife & Parks	---	---
Montana Department of Natural Resources and Conservation	28.4	32
<b>Private</b>	<b>45.4</b>	<b>52</b>

Source: Montana State Library/NRIS

**Table 3.6-54 Montana Highway and Railroad Crossings – B3: I-15 Route**

Link	Milepost Begin	Milepost End	Distance	Transportation Feature
16-1	10.4	10.5	0.1	MT 278
	16.9	17.0	0.1	I-15
	17.0	17.1	0.1	I-15, Union Pacific Railroad
16-3	0.7	0.8	0.1	I-15, Union Pacific Railroad
	0.8	0.9	0.1	I-15
	10.1	13.0	2.9	I-15

**Table 3.6-57 Land Jurisdiction Crossed by the AB1: Jefferson Valley Route**

Land Jurisdiction	Miles	Percent
Bureau of Land Management	39.5	20
Forest Service	6.5	3
Reclamation	---	---
Montana Fish, Wildlife & Parks	1.1	1
Montana Department of Natural Resources and Conservation	38.7	19
Private	116.0	57
<b>Total</b>	<b>201.8</b>	<b>100</b>

Source: Montana State Library/NRIS

**Table 3.6-59 Major Farm Support Buildings (and Other Similar Structures) within ½ mile and 150 feet of the Centerline of the AB1: Jefferson Valley Route**

Link	Number within ½ Mile	Number within 150 Feet
1	1	---
7-2	4	---
7-41	2	1
7-42	3	---
7-5	13	---
7-8	45	---
11-22	2	---
11-21	3	---
8	14	1
Total	87	2

**Table 3.6-63 Montana Highway and Railroad Crossings – AB1: Jefferson Valley Route**

Link	Milepost Begin	Milepost End	Distance	Transportation Feature
1	1.4	1.5	0.1	U.S. 287, Montana Rail Link
3-1	32.2	32.3	0.1	MT 69
7-2	0.0	0.1	0.1	MT 69
7-41	0.0	0.1	0.1	Montana Rail Link
	5.0	5.1	0.1	Burlington Northern and Santa Fe Railway
7-42	1.0	1.3	0.3	I-90
7-8	0.1	0.2	0.1	MT 2
	1.6	1.7	0.1	Burlington Northern and Santa Fe Railway
	9.2	9.4	0.2	I-15
	9.8	9.9	0.1	Union Pacific Railroad
7-9	2.7	2.8	0.1	Union Pacific Railroad
8	0.0	0.1	0.1	Montana Rail Link
	0.2	0.3	0.1	I-90
	3.7	3.8	0.1	MT 2
	5.9	6.0	0.1	MT 41
	48.9	49.0	0.1	Union Pacific Railroad
	49.0	49.2	0.2	I-15
16-1	10.4	10.5	0.1	MT 278
	16.9	17.0	0.1	I-15
	17.0	17.1	0.1	I-15, Union Pacific Railroad
16-2	26.7	26.8	0.1	I-15
	26.8	26.9	0.1	I-15, Union Pacific Railroad

**Table 3.6-67 Schools within the Idaho Study Area**

Name/Type/Grades	Location City/County
Dietrich Grade School/Public/PK-12	Dietrich/Lincoln
Hamer Elementary School/Public/K-5	Hamer/Jefferson
Richfield School/Public/PK-12	Richfield/Lincoln

PK=pre-kindergarten; K=kindergarten

**Table 3.16-72 Idaho Highway and Railroad Crossings – C1: Preferred Route**

Link	Milepost Begin	Milepost End	Distance	Transportation Feature
20	7.5	7.6	0.1	I-15
	8.1	8.2	0.1	Union Pacific Railroad
22	4.3	4.4	0.1	Union Pacific Railroad
	4.5	4.7	0.1	I-15
23	9.4	9.6	0.2	Idaho 22
	15.1	15.2	0.1	Idaho 28
	24.1	24.5	0.4	Idaho 22
	25.8	29.0	0.2	Idaho 22/33
24	21.4	21.5	0.1	US 20/26
	26.2	26.3	0.1	Union Pacific Railroad
26-3	4.2	4.3	0.1	Union Pacific Railroad
	20.1	20.2	0.1	Union Pacific Railroad
26-4	24.9	25.0	0.1	Union Pacific Railroad
	26.3	26.4	0.1	Idaho 24

**Table 3.6-73 Land Jurisdiction Crossed by the C2: Eastern Route**

Land Jurisdiction	Miles	Percent
Bureau of Land Management	137.6	58
USDA Forest Service	5.5	2
USDA Agricultural Research Service	8.0	3
Reclamation	0.3	0+
Idaho Department of Lands	19.7	8
Idaho Department of Fish and Game	0.1	0+
Private	68.2	29

Source: INSIDE Idaho

**Table 3.6-76 Idaho Highway and Railroad Crossings – C2: Eastern Route**

Link	Milepost Begin	Milepost End	Distance	Transportation Feature
20	7.5	7.6	0.1	I-15
	8.1	8.2	0.1	Union Pacific Railroad
21	28.4	28.5	0.1	Union Pacific Railroad
	32.8	32.9	0.1	Idaho 33
	34.9	35.0	0.1	I-15
	61.0	61.2	0.2	US 20
	79.9	80.1	0.2	US 26
	87.2	87.4	0.2	Union Pacific Railroad
26-3	4.2	4.3	0.1	Union Pacific Railroad
	20.1	20.2	0.1	Union Pacific Railroad
26-4	24.9	25.0	0.1	Union Pacific Railroad
	26.3	26.4	0.1	Idaho 24

**Table 3.6-77 Land Jurisdiction Crossed by C3: Western Route**

Land Jurisdiction	Miles	Percent
Bureau of Land Management	101.4	57
USDA Forest Service	5.0	3
U.S. Department of Energy	28.8	16
Reclamation	0.2	0+
Idaho Department of Lands	8.9	5
Private	33.2	19

Source: INSIDE Idaho

**Table 3.6-80 Idaho Highway and Railroad Crossings – C3: Western Route**

Link	Milepost Begin	Milepost End	Distance	Transportation Feature
23	9.4	9.6	0.2	Idaho 22
	15.1	15.2	0.1	Idaho 28
	24.1	24.5	0.4	Idaho 22
	25.8	29.0	0.2	Idaho 22/33
25-11	13.2	14.0	0.8	Idaho 22
	22.3	22.4	0.1	Idaho 22
	23.6	23.7	0.1	US 20/26
25-12	0.9	1.0	0.1	Union Pacific Railroad
	12.0	12.2	0.2	US 20/26/93
25-3	14.7	14.8	0.1	US 20, Union Pacific Railroad
25-4	7.7	7.8	0.1	US 26/93
	26.4	26.5	0.1	Union Pacific Railroad
	26.5	26.6	0.1	Idaho 24, Union Pacific Railroad

**Table 3.6-81 Land Jurisdiction Crossed by C4: Sheep Creek INL/Brigham Point**

Land Jurisdiction	Miles	Percent
Bureau of Land Management	121.4	57
USDA Forest Service	5.0	2
U.S. Department of Energy	38.5	18
Reclamation	0.3	0+
Idaho Department of Lands	5.2	2
Private	43.9	21

Source: INSIDE Idaho

**Table 3.6-84 Idaho Highway and Railroad Crossings – C4: Sheep Creek INL Brigham Point**

Link	Milepost Begin	Milepost End	Distance	Transportation Feature
23	9.4	9.6	0.2	Idaho 22
	15.1	15.2	0.1	Idaho 28
	24.1	24.5	0.4	Idaho 22
	25.8	29.0	0.2	Idaho 22/33
24	21.4	21.5	0.1	US 20/26
	26.2	26.3	0.1	Union Pacific Railroad
26-3	4.2	4.3	0.1	Union Pacific Railroad
	20.1	20.2	0.1	Union Pacific Railroad
26-4	24.9	25.0	0.1	Union Pacific Railroad
	26.3	26.4	0.1	Idaho 24